

PRIOR ART FIG.1

```
Set<Ref<Class Context>>subcontext:
Context->query(subcontext.
"select distinct x form Context-A where \
x.property.owner="Smith" \
and x.property.ndata>95.3.16 \
and x.property.category=\"picture\""
):
```

PRIOR ART FIG.2

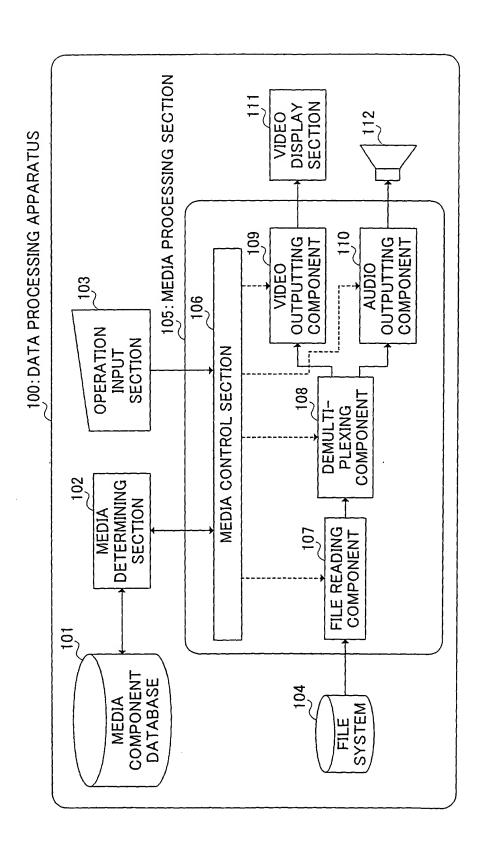


FIG.3

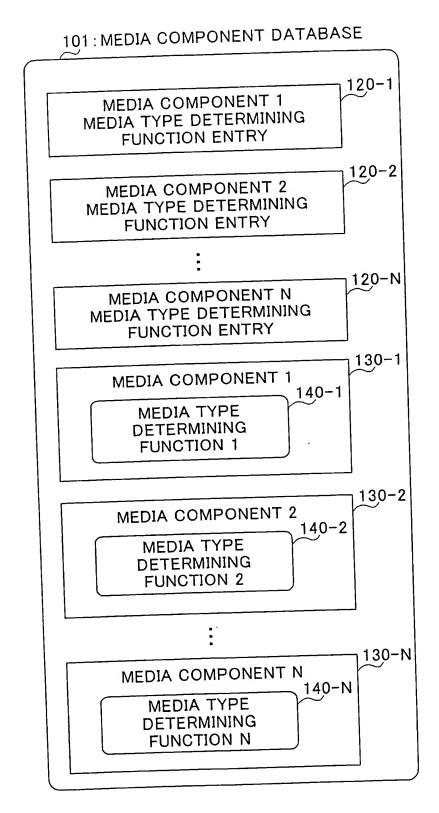
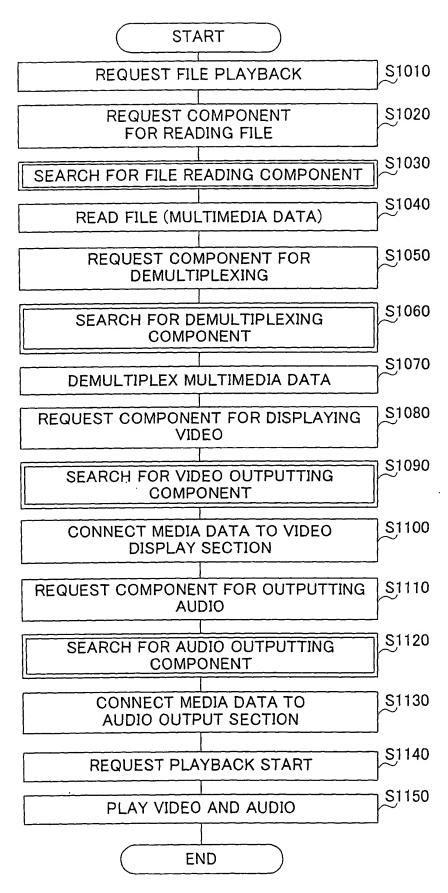


FIG.4



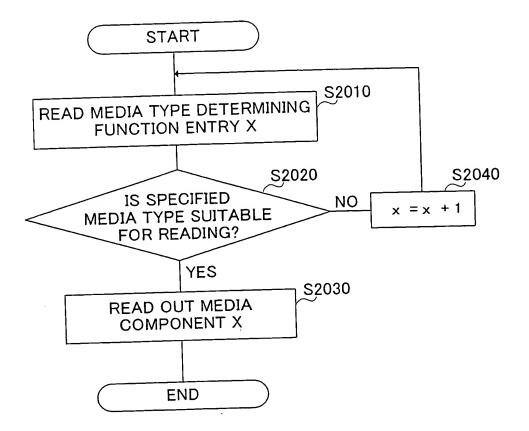


FIG.6

MP4 File
Movie Atom
Movie Header Atom
Version Creation Time Modification Time Time Scale Duration
Track Atom
Track Header Atom
Track width Track height
NA 1. A.
Handler Reference Atom
Component type Component subtype
Media Atom
Media Stream

FIG.7

	MP4 Atom
MEDIA TYPE	Movie->Track->Media->Handler Reference(Component subtype)
MEDIA SUBTYPE	Movie->Track->Media->Media Information->Sample Table ->Sample Description->Visual Sample Entry(Type)
CODEC	Movie->Track->Media->Media Information->Sample Table ->Sample Description->Visual Sample Entry(ESD)
VERSION	Movie->Track->Media->Media Information->Sample Table ->Sample Description->Visual Sample Entry(Decoder_version)
AVERAGE BIT RATE	Movie->Track->Media->Media Information->Sample Table ->Sample Description->Visual Sample Entry(ESD)
MAXIMUM BIT RATE	Movie->Track->Media->Media Information->Sample Table ->Sample Description->Visual Sample Entry(ESD)
NUMBER OF CHANNELS	None
SAMPLING FREQUENCY	None
WIDTH	Movie->Track->Media->Media Information->Sample Table ->Sample Description->Visual Sample Entry(Width)
НЕІGНТ	Movie->Track->Media->Media Information->Sample Table ->Sample Description->Visual Sample Entry(Height)

FIG.8

ITEM	AFTER DEMULTIPLEXING
MEDIA TYPE	Video
MEDIA SUBTYPE	MPEG-4
CODEC	Simple Profile
VERSION	1.0
AVERAGE BIT RATE	400
MAXIMUM BIT RATE	600
NUMBER OF CHANNELS	None
SAMPLING FREQUENCY	None
WIDTH	176
HEIGHT	144

FIG.9

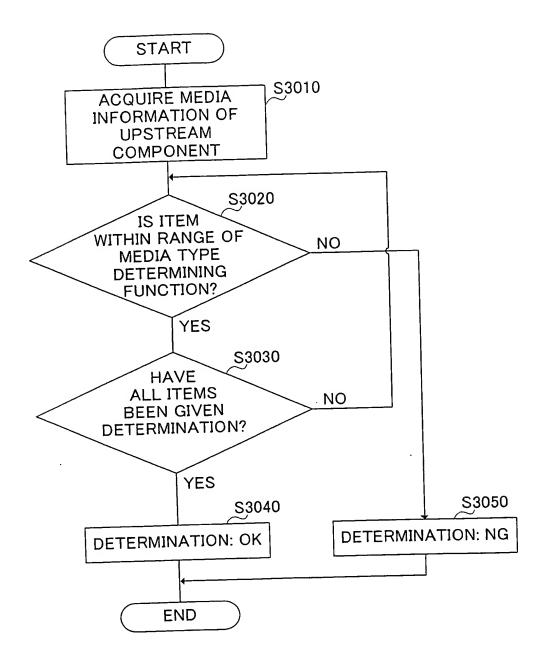


FIG.10

ITEM	MEDIA TYPE DETERMINING FUNCTION
MEDIA TYPE	Stream
MEDIA SUBTYPE	MP4
CODEC	unspecified
VERSION	<=1.0
AVERAGE BIT RATE	unspecified
MAXIMUM BIT RATE	unspecified
NUMBER OF CHANNELS	unspecified
SAMPLING FREQUENCY	unspecified
WIDTH	unspecified
HEIGHT	unspecified

FIG.11

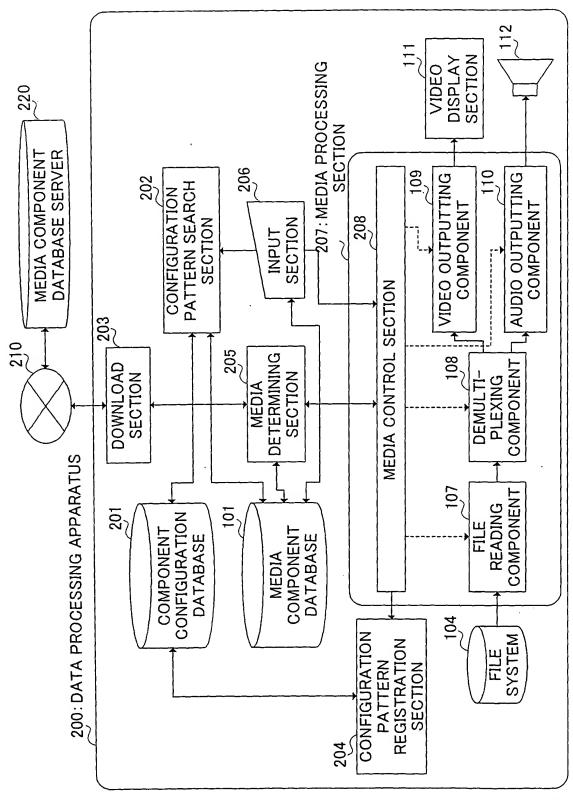


FIG.12

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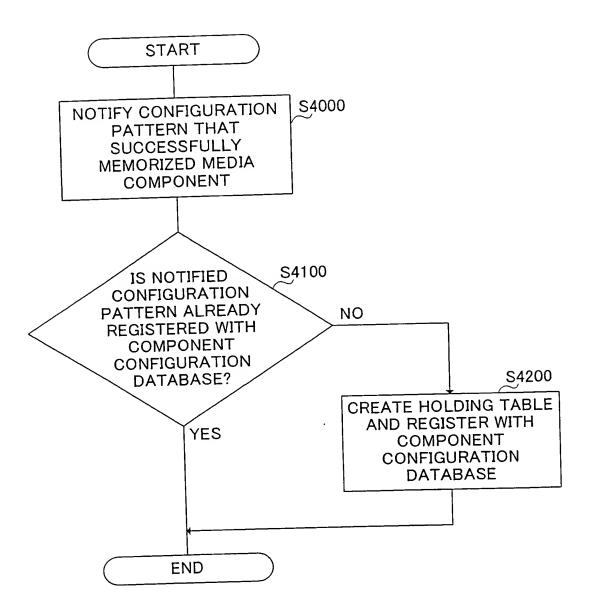


FIG.14

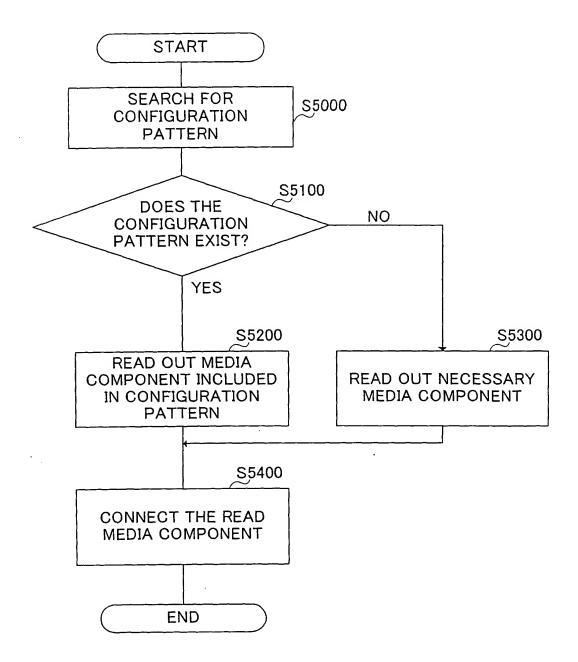
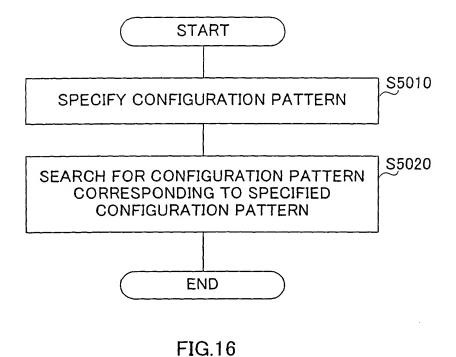


FIG.15



START

ACQUIRE MEDIA INFORMATION OF UPSTREAM COMPONENT

SEARCH FOR CONFIGURATION PATTERN CORRESPONDING TO ACQUIRED MEDIA INFORMATION

END

FIG.17

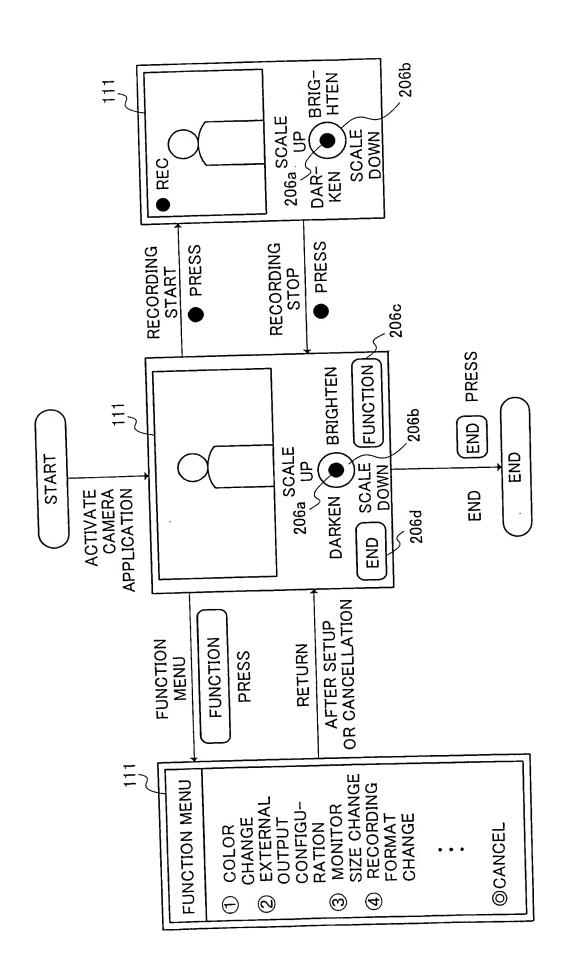


FIG.18

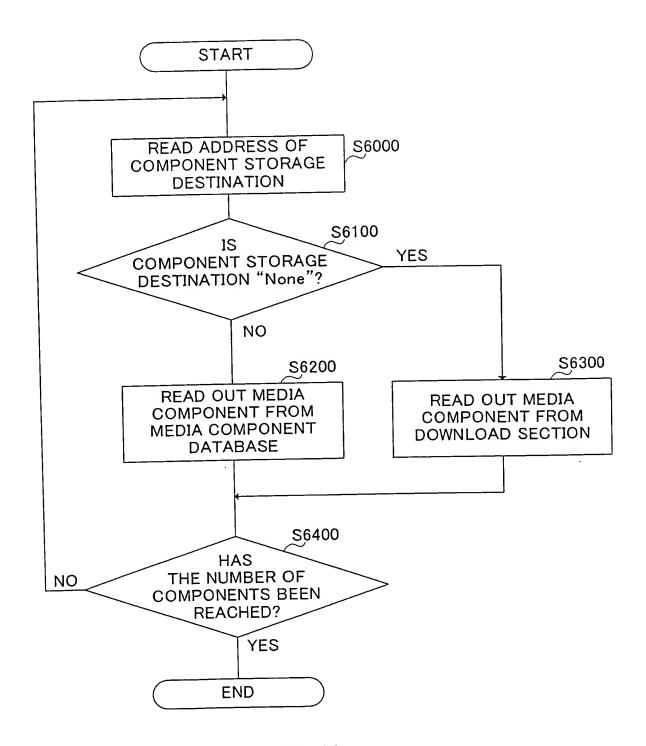


FIG.19

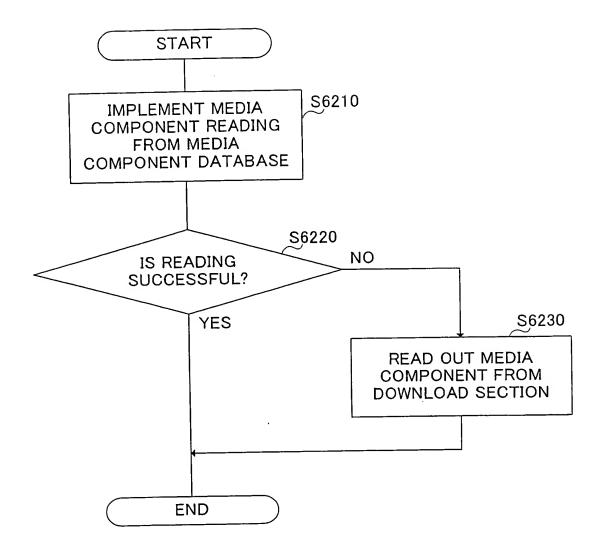


FIG.20

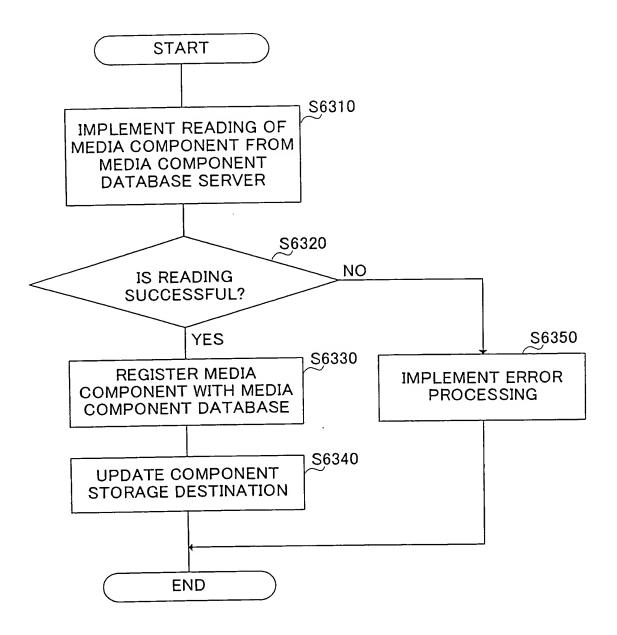


FIG.21